up to 100 percent of the value of a transaction if—

''(i) not less than 50 percent of the content of the goods and services exported pursuant to the transaction are of United States origin; and

''(ii) of the goods and services exported pursuant to the transaction that are not of United States origin, not less than 25 percent of the content of such goods and services originates from other members countries of the Organization for Economic Co-operation and Development.

''(F) LOCAL COST POLICY.—If the Bank provides a loan, guarantee, or insurance for the export to a country of United States-origin goods or services under the Program on Transformational Exports, the Bank may also support the extension of loans, guarantees, or insurance for the purchase of goods or services that originate in that country in amount that does not exceed 50 percent of the value of the United States-origin goods and services exported.

''(G) SHIPPING REQUIREMENTS OF FOREIGN-ORIGIN COMPONENTS.—Foreign-origin components included in a transaction for which the Bank provides a loan, guarantee, or insurance under the Program on Transformational Exports are not required—

''(i) to be shipped from the United States; or

''(ii) to be shipped on United States-flagged merchant marine vessels.''; and

(F) by adding at the end the following:

''(3) SUNSET.—The Program on Transformational Exports shall expire on December 31, 2026.

''(4) DEFINITIONS.—In this subsection:

''(A) ARRANGEMENT.—The term 'Arrangement' means the Arrangement on Officially Supported Export Credits of the Organization for Economic Co-operation and Development.

''(B) CLEAN ENERGY, ENERGY EFFICIENCY, AND ENERGY STORAGE.—The term 'clean energy, energy efficiency, and energy storage' includes the following:

''(i) Renewable energy systems.

''(ii) Hydrogen fuel cell technology for residential, industrial, or transportation applications.

''(iii) Zero-emission aircraft.

''(iv) Advanced nuclear energy facilities.

''(v) Carbon capture, utilization, and sequestration practices and technologies.

''(vi) Efficient electrical generation, transmission, and distribution technologies.

''(vii) Pollution control equipment.

''(viii) Energy storage technologies for residential, industrial, and transportation applications.

''(ix) Technologies and systems for reducing more potent greenhouse gas pollutants, including methane leakage from natural gas transmission and distribution infrastructure.

''(x) Manufacturing and deployment of nuclear supply components for advanced nuclear reactors.

''(xi) System-level energy management solutions.

''(xii) Applications of platform technologies, including data analytics, artificial intelligence, and other software to improve the energy efficiency and effectiveness of energy infrastructure, including electric grid operations.

''(xiii) Energy-water use efficiency in water resources infrastructure and water-using technologies.

''(xiv) Carbon-capture ready combined cycle natural gas or carbon-capture ready supercritical or ultra-supercritical coal plants if deemed to be replacing non-supercritical coal plants supplied by a covered country and in accordance with the Arrangement.

''(xv) Battery electric vehicles.

''(xvi) Electric vehicle charging infrastructure.

''(xvii) Innovative technologies for improving the resilience or reliability of existing energy infrastructure, including innovative approaches to improve the cybersecurity of energy technologies.

''(xviii) Innovative technologies for reducing greenhouse emissions from industrial processes, including cement and ammonia production.

''(xix) Any other projects that support innovative energy technologies or provide an input or application for such technologies.

''(C) COVERED COUNTRY.—The term 'covered country' means—

''(i) the People's Republic of China;

''(ii) the Russian Federation; or

''(iii) any country that—

''(I) the Secretary of the Treasury designates as a covered country in a report to the Committee on Financial Services of the House of Representatives and the Committee on Banking, Housing, and Urban Development of the Senate;

''(II) is not a participant in the Arrangement; and

''(III) is not in substantial compliance with the financial terms and conditions of the Arrangement.''.

(2) CONFORMING AMENDMENT.—Section 8(l) of the Export-Import Bank Act of 1945 (12 U.S.C. 635g(l)) is amended—

(A) in the subsection heading, by striking ''UNDER THE'' and all that follows through ''EXPORTS'' and inserting ''UNDER THE PROGRAM ON TRANSFORMATIONAL EXPORTS''; and

(B) in the text, by striking ''China and''.

(c) PROMOTION OF CLEAN ENERGY, ENERGY EFFICIENCY, AND ENERGY STORAGE.—Section 2(b)(1)(K) of the Export-Import Bank Act of 1945 (12 U.S.C. 635(b)(1)(K)) is amended to read as follows:

''(K) The Bank shall promote the export of goods and services related to clean energy, energy efficiency, and energy storage (as defined in subsection (l)(4)). It shall be a goal of the Bank—

''(i) to ensure that not less than 30 percent of the applicable amount (as defined in section 6(a)(2)) is made available each fiscal year for the financing of exports of such goods and services; and

''(ii) to ensure that not less than 10 percent of the applicable amount is made available each fiscal year for the financing of exports of goods and services relating to renewable energy sources.''.

(d) OFFICE OF FINANCING FOR CLEAN ENERGY, ENERGY EFFICIENCY, AND ENERGY STORAGE.—Section 2(b)(1)(C) of the Export-Import Bank Act of 1945 (12 U.S.C. 635(b)(1)(C)) is amended to read as follows:

''(C) OFFICE OF FINANCING FOR CLEAN ENERGY, ENERGY EFFICIENCY, AND ENERGY STORAGE.—The Board of Directors shall establish an office to promote the export of goods and services related to clean energy, energy efficiency, and energy storage (as defined in subsection (l)(4)). The office shall disseminate information with respect to opportunities to export such goods and services and the availability of financing from the Bank for such exports.''.

(e) REPORTING ON FINANCING RELATED TO PEOPLE'S REPUBLIC OF CHINA AND RUSSIAN FEDERATION.—Section 408 of title IV of division I of the Further Consolidated Appropriations Act, 2020 (Public Law 116–94; 12 U.S.C. 635 note) is amended—

(1) in the section heading, by striking ''**CHINA**'' and inserting ''**THE PEOPLE'S REPUBLIC OF CHINA AND THE RUSSIAN FEDERATION**'';

(2) in subsection (a), in the matter preceding paragraph (1), by striking ''the government of China'' and inserting ''the Government of the People's Republic of China or the Government of the Russian Federation'';

(3) in subsection (c)(1)(C), by striking ''the government of China'' and inserting ''the Government of the People's Republic of China or the Government of the Russian Federation'';

(4) by striking subsection (d) and inserting the following:

''(d) DEFINITIONS.—In this section:

''(1) GOVERNMENT OF THE PEOPLE'S REPUBLIC OF CHINA.—The term 'Government of the People's Republic of China' means any person that the Bank has reason to believe is—

''(A) the state and the Government of the People's Republic of China, as well as any political subdivision, agency, or instrumentality thereof;

''(B) any entity controlled, directly or indirectly, by any of the foregoing, including any partnership, association, or other entity in which any of the foregoing owns a 50 percent or greater interest or a controlling interest, and any entity which is otherwise controlled by any of the foregoing;

''(C) any person that is or has been acting or purporting to act, directly or indirectly, for or on behalf of any of the foregoing; and

''(D) any other person which the Secretary of the Treasury has notified the Bank is included in any of the foregoing.

''(2) GOVERNMENT OF THE RUSSIAN FEDERATION.—The term 'Government of the Russian Federation' means any person that the Bank has reason to believe is—

''(A) the state and the Government of the Russian Federation, as well as any political subdivision, agency, or instrumentality thereof;

''(B) any entity controlled, directly or indirectly, by any of the foregoing, including any partnership, association, or other entity in which any of the foregoing owns a 50 percent or greater interest or a controlling interest, and any entity which is otherwise controlled by any of the foregoing;

''(C) any person that is or has been acting or purporting to act, directly or indirectly, for or on behalf of any of the foregoing; and

''(D) any other person which the Secretary of the Treasury has notified the Bank is included in any of the foregoing.''; and

(5) in subsection (e)(2), in the matter preceding subparagraph (A), by striking ''China is'' and inserting ''the People's Republic of China and the Russian Federation are''.

SA 1931. Mr. MANCHIN (for himself and Mr. BARRASSO) submitted an amendment intended to be proposed to amendment SA 1502 proposed by Mr. SCHUMER to the bill S. 1260, to establish a new Directorate for Technology and Innovation in the National Science Foundation, to establish a regional technology hub program, to require a strategy and report on economic security, science, research, innovation, manufacturing, and job creation, to establish a critical supply chain resiliency program, and for other purposes; which was ordered to lie on the table; as follows:

At the appropriate place in title V of division B, insert the following:

SEC. 25___. UNIVERSITY INFRASTRUCTURE REVITALIZATION PROGRAM.

(a) PURPOSES.—The purposes of this section are—

(1) to upgrade and expand nuclear research capabilities of universities in the United States to meet the research requirements of advanced nuclear energy systems;

(2) to establish regional nuclear innovation hubs and university-led consortia to support innovation in nuclear science and engineering and related disciplines; and

(3) to ensure the continued operation of university research reactors.

(b) DEFINITIONS.—In this section:

(1) ADVANCED NUCLEAR REACTOR.—The term ''advanced nuclear reactor'' has the meaning given the term in section 951(b) of the Energy Policy Act of 2005 (42 U.S.C. 16271(b)).

(2) EPSCoR UNIVERSITY.—The term ''EPSCoR university'' means an institution of higher education that participates in the Established Program to Stimulate Competitive Research Federal-State partnership program designed to enhance the capabilities of universities to conduct sustainable and nationally competitive energy-related research administered by the Department of Energy.

(3) HISTORICALLY BLACK COLLEGE OR UNIVERSITY.—The term ''historically Black college or university'' has the meaning given the term ''part B institution'' in section 322 of the Higher Education Act of 1965 (20 U.S.C. 1061).

(4) INSTITUTION OF HIGHER EDUCATION.—The term ''institution of higher education'' has the meaning given the term in section 101(a) of the Higher Education Act of 1965 (20 U.S.C. 1001(a)).

(5) MINORITY-SERVING INSTITUTION.—The term ''minority-serving institution'' has the meaning given the term ''minority institution'' in section 365 of the Higher Education Act of 1965 (20 U.S.C. 1067k).

(6) NATIONAL LABORATORY.—The term ''National Laboratory'' has the meaning given the term in section 2 of the Energy Policy Act of 2005 (42 U.S.C. 15801).

(7) PROGRAM.—The term ''program'' means the University Infrastructure Revitalization Program established under subsection (c).

(8) SECRETARY.—The term ''Secretary'' means the Secretary of Energy.

(c) ESTABLISHMENT OF PROGRAM.—Not later than 120 days after the date of enactment of this Act, the Secretary shall establish a program, to be known as the ''University Infrastructure Revitalization Program'', to promote collaborations, partnerships, and knowledge sharing between institutions of higher education, including EPSCoR universities, historically Black colleges and universities, and minority-serving institutions, National Laboratories, industry, and associated labor unions with the mission to revitalize and upgrade existing nuclear science and engineering infrastructure and develop new capabilities and expertise to support the development of advanced nuclear reactor technologies and applications.

(d) CONSORTIA.—

(1) IN GENERAL.—In carrying out the program, the Secretary shall establish university-led consortia comprised of institutions of higher education, including EPSCoR universities, historically Black colleges and universities, and minority-serving institutions, National Laboratories, industry, and associated labor unions to enhance university-based nuclear science and engineering infrastructure.

(2) ACTIVITIES.—The Secretary shall competitively award to consortia established under paragraph (1) awards—

(A) to enhance existing capabilities and establish new capabilities and expertise;

(B) to provide project management services and support, technical support, quality engineering and inspections, and nuclear material support to—

(i) existing university nuclear science and engineering programs in the United States as of the date of enactment of this Act;

(ii) the 25 existing research reactors at universities in the United States as of the date of enactment of this Act; and

(iii) new and emerging nuclear science and engineering programs at institutions of higher education, including—

(I) EPSCoR universities;

(II) historically Black colleges and universities; and

(III) minority-serving institutions.

(e) FUNDING.—Notwithstanding any other provision of this Act, of the amounts authorized in section 2117(a), $50,000,000 is authorized for each of fiscal years 2022 through 2026 to carry out this section.

SA 1932. Mr. INHOFE (for himself, Mr. COONS, and Mr. CORNYN) submitted an amendment intended to be proposed to amendment SA 1502 proposed by Mr. SCHUMER to the bill S. 1260, to establish a new Directorate for Technology and Innovation in the National Science Foundation, to establish a regional technology hub program, to require a strategy and report on economic security, science, research, innovation, manufacturing, and job creation, to establish a critical supply chain resiliency program, and for other purposes; which was ordered to lie on the table; as follows:

At the end of title III of division F, add the following:

SEC. 6302. ADDRESSING THREATS TO NATIONAL SECURITY WITH RESPECT TO WIRELESS COMMUNICATIONS RESEARCH AND DEVELOPMENT.

(a) IN GENERAL.—Chapter 4 of title II of the Trade Expansion Act of 1962 (19 U.S.C. 1862 et seq.) is amended by adding at the end the following:

''SEC. 234. STATEMENT OF POLICY.

''It is the policy of the United States—

''(1) to ensure the continued strength and leadership of the United States with respect to the research and development of key technologies for future wireless telecommunications standards and infrastructure;

''(2) that the national security of the United States requires the United States to maintain its leadership in the research and development of key technologies for future wireless telecommunications standards and infrastructure; and

''(3) that the national security and foreign policy of the United States requires that the importation of items that use, without a license, a claimed invention protected by a patent that is essential for the implementation of a wireless communications standard and is held by a United States person, be controlled to ensure the achievement of the policies described in paragraphs (1) and (2).

''SEC. 235. LIST OF FOREIGN ENTITIES THAT THREATEN NATIONAL SECURITY WITH RESPECT TO WIRELESS COMMUNICATIONS RESEARCH AND DEVELOPMENT.

''(a) IN GENERAL.—The Secretary of Commerce (in this section referred to as the 'Secretary') shall establish and maintain a list of each foreign entity that the Secretary determines—

''(1)(A) uses, without a license, a claimed invention protected by a patent that is essential for the implementation of a wireless communications standard and is held by a covered person; and

''(B) is a person of concern or has as its ultimate parent a person of concern; or

''(2) is a successor to an entity described in paragraph (1).

''(b) WATCH LIST.—

''(1) IN GENERAL.—The Secretary shall establish and maintain a watch list of each foreign entity—

''(A)(i) that is a person of concern or has as its ultimate parent a person of concern; and

''(ii) with respect to which a covered person has made the demonstration described in paragraph (2) in a petition submitted to the Secretary for the inclusion of the entity on the list; or

''(B) that is a successor to an entity described in subparagraph (A).

''(2) DEMONSTRATION DESCRIBED.—

''(A) IN GENERAL.—A covered person has made a demonstration described in this paragraph if the person has reasonably demonstrated to the Secretary that—

''(i) the person owns at least one unexpired patent that is essential for the implementation of a wireless communications standard;

''(ii) a foreign entity that is a person of concern, or has as its ultimate parent a person of concern, has been, for a period of more than 180 days, selling wireless communications devices in or into the United States, directly or indirectly, that are claimed, labeled, marketed, or advertised as complying with that standard;

''(iii) the covered person has offered to the foreign entity or any of its affiliates—

''(I) a license to the person's portfolio of patents that are essential to that standard; or

''(II) to enter into binding arbitration to resolve the terms of such a license; and

''(iv) the foreign entity has not executed a license agreement or an agreement to enter into such arbitration, as the case may be, by the date that is 180 days after the covered person made such an offer.

''(B) DEMONSTRATION OF ESSENTIALITY.—A covered person may demonstrate under subparagraph (A)(i) that the person owns at least one unexpired patent that is essential for the implementation of a wireless communications standard by providing to the Secretary any of the following:

''(i) A decision by a court or arbitral tribunal that a patent owned by the person is essential for the implementation of that standard.

''(ii) A determination by an independent patent evaluator not hired by the person that a patent owned by the person is essential for the implementation of that standard.

''(iii) A showing that wireless communications device manufacturers together accounting for a significant portion of the United States or world market for such devices have entered into agreements for licenses to the person's portfolio of patents that are essential for the implementation of that standard.

''(iv) A showing that the person has previously granted licenses to the foreign entity described in subparagraph (A)(ii) or any of its affiliates with respect to a reasonably similar portfolio of the person's patents that are essential for the implementation of that standard.

''(C) ACCOUNTING OF WIRELESS COMMUNICATIONS DEVICE MARKET.—A showing described in subparagraph (B)(iii) may be made either by including or excluding wireless communications device manufacturers that are persons of concern.

''(3) PROCEDURES.—

''(A) ADDING A FOREIGN ENTITY TO THE WATCH LIST.—

''(i) IN GENERAL.—The Secretary may add a foreign entity to the watch list under paragraph (1) only after notice and opportunity for an agency hearing on the record in accordance with (except as provided in clause (ii)) sections 554 through 557 of title 5, United States Code.

''(ii) MATTERS CONSIDERED AT HEARING.—An agency hearing conducted under clause (i)—

''(I) shall be limited to consideration of—

''(aa) whether the demonstration described in paragraph (2) has been reasonably made; and

''(bb) the amount of bond to be required in accordance with section 236; and

''(II) may not include the presentation or consideration of legal or equitable defenses or counterclaims.